

Saxon Math 4, 2nd Edition – 24-Student Kit

A kit for up to 24 students that's organized, efficient and teacher-friendly. It contains consumable student materials, teacher materials, and consumable classroom materials.

This program correlates to the KY State Standards (Combined Curriculum Document). A copy of this correlation is available on request and can be found on our website at www.saxonmath.com.

Contract Price

\$620.00

Grade

4

TYPE

P2

Copyright

2007

Author

Nancy Larson

Edition

2nd

Content

4th Grade Mathematics

Readability

5.0 (Fry)

Accessibility

Nimas

Research

<http://saxonpublishers.harcourtachieve.com/HA/Resources/ResourceCenter/RCHome.aspx>

Teacher Edition

9781591419464	\$200.00
Saxon Math 4, 2nd Edition – Teacher Materials	

Essential Items

9994003372	\$4.50
Saxon Math 4, 2nd Edition – Student Atlas	
9781591419471	\$50.00
Saxon Math 4, 3rd Edition – Classroom Materials	
9781591419464	\$200.00
Saxon Math 4, 3rd Edition – Teacher Materials	
9781591419525	\$515.00
Saxon Math 4, 2nd Edition – 24-Student Refill	
9781600321382	
Saxon Math 4, 3rd Edition – Student Materials	
9781600321368	
Saxon Math 4, 3rd Edition – 24-Kit Storage Materials	

Ancillary Items

9781600321337	\$48.00
Saxon Math 4, 2nd Edition – Learning Wrap-Ups (8-Student Set)	
9781600321351	\$8.00
Saxon Math 4, 2nd Edition – Learning Wrap-Ups (Individual Student Set)	
9781591419495	\$450.00
Saxon Math 4, 2nd Edition – Manipulative Kit	
9781591419549	\$25.00
Saxon Math 4, 2nd Edition – Manipulative Upgrade Kit	
9781600322631	\$204.00
Saxon Math 4, 2nd Edition – Overhead Transparencies and Manipulatives Binder	

Free with Purchase items

9781600321344	\$144.00
Saxon Math 4, 2nd Edition - Learning Wrap-Ups - 32-Student Set	
Receive one 32-Student Set of Learning Wrap-Ups, upon request, with the purchase of a Math 4 32-	
9781600323041	\$116.00
Saxon Math - 3-5 Intermediate Manipulatives In Motion CD	
Receive one 24-Student Set of Learning Wrap-Ups, upon request, with the purchase of a Math 4 24-	
9781602774452	\$99.95
Saxon Math 4, 2nd Edition - Manipulatives In Motion CD	
Receive one free Math 4 Manipulatives in Motion CD, upon request, with the purchase of a Math 4 24- or	
9781602775800	\$91.55
Saxon Math 4, 2nd Edition - Instructional Presentations CD	
Receive one free Math 4 Instructional Presentations CD, upon request, with the purchase of a Math 4	

Evaluation Tool for Basal Instructional Materials
Mathematics (2009 – 2015)

Provided by the Publisher	ISBN	9781591419501	Publisher -	Saxon, an imprint of HMH Supplemental Publishers Inc.	Provided by the Publisher	
	Saxon Math 4, 2nd Edition – 24-Student Kit					
	Type - P2	Author - Nancy Larson				
	Copyright - 2007	Edition - 2nd	Readability - 5.0 (Fry)			
	Course - 4th Grade Mathematics		Grade(s) - 4			
	Teacher Edition ISBN if applicable.....					9781591419464

Overall Recommendation:

Recommended as BASAL

Overall Strengths, Weaknesses, Comments:

if this box is not checked, the evaluators have
chosen NOT recommend as basal

A scripted math program that does not follow unit structure. The program is aligned with Kentucky POS and Core Content even though no documentation from the company is provided to show the correlation. Differentiation is addressed minimally and there are no resources for English Language Learners. Program does have engaging lessons for students but the teacher is limited to go in order. Materials are organized in folders with 24 copies of each lesson provided for student use.

NIMAC Accessibility N
Ancillary Yes
Free with Purchase Yes
Research Yes

<http://saxonpublishers.harcourtachieve.com/HA/Resources/ResourceCenter/RCHome.aspx>

A kit for up to 24 students that's organized, efficient and teacher-friendly. It contains consumable student materials, teacher materials, and consumable classroom materials.

CRITERIA

This basal resource ...

A. Encompasses KY Content Standards & Grade Level Expectations	Strong Evidence
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Text is designed to be used in an elective course outside the Program of Studies

1) Includes the 5 Big Ideas of mathematics to the following extent:

a) Number Properties and Operations	Moderate Evidence
b) Measurement	Strong Evidence
c) Geometry	Moderate Evidence
d) Data Analysis and Probability	Strong Evidence
e) Algebraic Thinking	Strong Evidence

2) Addresses content-specific enduring understandings from the related Program of Studies standards.	Moderate Evidence
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3) Addresses content-specific skills and concepts from the related Program of Studies standards.	Strong Evidence
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4) Content addressed is current, relevant and non-trivial	Strong Evidence
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5) Provides opportunities for critical thinking/reasoning	Moderate Evidence
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6) Strengths, Weaknesses, Comments:

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- Specific strengths-which areas/concepts are covered exceptionally well?
- Specific weaknesses-which areas/concepts would likely require supplementing?

Number Properties and Operations—did not see evidence of addition with 3-digits or multiplication with 2-digit

Geometry—no evidence of similar shapes and symmetry applies only to flags of the world instead of several real-world examples

The other big ideas of the Combined Curriculum are covered. There is not a Kentucky content correlation provided by the company.

B. Functionality & Suitability

Moderate Evidence

1) Suitability

Strong Evidence

- Should be suitable for use with a diverse population and is free of bias regarding race, age, ethnicity, gender, religion, social and/or geographic environment; is free of stereotyping or bias of any kind.

2) Content quality

Strong Evidence

- Free from factual errors
- Content is presented conceptually when possible—more than a mere collection of facts
- Content included accurately represents the knowledge base of the discipline
- Theories/scientific models contained represent a broad consensus of the scientific community
- Interconnections among mathematical topics

3) Connections to Literacy

Little or No Evidence

- Employs a variety of reading levels and is grade/level appropriate
- Use of multiple representations-concrete, visual/spatial, graphs, charts, etc.
- Provides opportunities for summarizing, reviewing, and reinforcing vocabulary skills and concepts at multiple levels of difficulty for a variety of learning styles.
- Student text provides opportunity to integrate reading and writing
- Uses vocabulary that is age and content appropriate
- Focuses on critical vocabulary vs. extensive lists
- Identifies key vocabulary through definitions in both text and glossary
- The text is engaging and facilitates learning
- Embedded activities enhance the understanding of the text

Note: may apply to either student or teacher editions

4) Connections to Technology

Moderate Evidence

- Integrates technology and reflects the impact of technological advances
- Uses technology in the collection and/or manipulation of authentic data
- Embeds web links as a mathematics resource.

5) Support for Diverse Learners

Little or No Evidence

- Provides support for ESL students
- Provides support for differentiation of instruction in diverse classrooms
- Challenge for gifted and talented students
- Support for students with learning difficulties

Note: may apply to either student or teacher editions

6) Strengths, Weaknesses, Comments:

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards.

There is little to no evidence of connecting literacy to math. There is also little evidence of differentiating student learning. A brief suggestion was included in the Teacher's Resource Booklet on page 18.

C. Supports Inquiry and Skill Development

Moderate Evidence

1) Promotes Inquiry, research and Application of Learning

Moderate Evidence

- Provides opportunities for inquiry and research that includes activities such as gathering information, researching resources, observing, interviewing, and evaluating information, analyzing and synthesizing data and communicating findings and conclusions, formulating authentic questions to deepen and extend mathematical reasoning.
- Requires students to use higher-level cognitive skills (analysis, synthesis, evaluation, generalizing, justifying, etc.)
- Provides activities and projects for students to deepen their knowledge and cultivate and strengthen problem-solving and decision-making skills.
- Provides opportunities for application of learned concepts.
- Uses a variety of relevant charts, graphs, diagrams, number lines, and other illustrations to invite and motivate students to engage in discussion, problem solving, and other high-order thinking skills.
- Emphasizes conceptual understandings that invite students to predict, conclude, evaluate, develop and extend ideas to support reasoning.

Note: may apply to either teacher or student edition

2) Skill Development

Strong Evidence

- Provides opportunities to make sense of all mathematics
- Provides opportunities to recognize, create, and extend patterns.
- Provides opportunities for critical thinking and reasoning.
- Provides opportunities to justify/prove responses.
- Provides opportunities to ask deeper questions.
- Contains embedded activities (or extensions) that emphasize use of technology for problem solving

Note: may apply to either teacher or student edition

3) Strengths, Weaknesses, Comments:

This series provides students opportunities to develop math skills. There are extensive workbook pages and homework pages that allow for student practice. Manipulatives are used in lessons to provide hands on activities. Inquiry is low level and used throughout the program.

D. Supports Best Practices of Teaching and Learning

Moderate Evidence

1) Engages Students

Moderate Evidence

- Includes content geared to the needs, interests, and abilities of all students
- Engages and motivates students using components such as real-life situations, simulations, experiments, and data gathering.
- Includes information and activities that assist students in seeing relevance of concepts (where appropriate) to their own lives and experiences
- Provides a variety of strategies, activities, and materials to enhance student learning at the appropriate learning levels
- Activities are truly congruent to the concepts addressed, not merely correlated

Note: may apply to either teacher or student edition

2) Uses Assessment to Inform Instruction

Moderate Evidence

- Includes multiple means of assessment as an integral part of instruction
- Provides evaluation measures in the teacher edition that supports differentiated learning activities
- Embedded assessments reflect a variety of Depth of Knowledge levels

Note: may apply to either teacher or student edition

3) Strengths, Weaknesses, Comments:

- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards

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Assessments are mostly free response format. Program tries to relate to real-life situations and provides opportunities for students to perform experiments and gather data. The program shows little evidence of relating to students own lives and experiences.

E. Has an Organization/ Format that Supports Learning and Teaching	Strong Evidence
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1) Organizational Quality	Strong Evidence
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- Print and/or electronic materials present minimal barriers to learners, but also add encouragement for students to stretch and make further explorations.
- Presents chapters/lessons in an organized and logical sequence
- Provides clearly stated objectives for each lesson.
- Uses text features (e.g., titles, headings, subheadings, review questions, goals, objectives, space, print, type size, color) to enhance readability.
- Makes use of various forms of media (e.g., CD's, recordings, videos, cassette tapes, computer software, web-based components, interactive software, calculators, physical and virtual manipulatives) as either student or teacher resources
- Includes clear, accurate, appropriate and clearly explained illustrations and/or graphics that reinforce content standards.
- Incorporates a glossary, footnotes, recordings, pictures, and/or tests that aid pupils and teachers in using the book effectively
- Uses grade-appropriate type size
- Included media are durable, easy to use and have technical merit
- Construction appears to be durable and able to withstand normal use

2) Essential Components (beyond student and teacher text)	Strong Evidence
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- Items identified as essential components support the learning goals and concept coverage of the basal

3) Strengths, Weaknesses, Comments:
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- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards.

Mathematical strands are integrated throughout the year rather than in isolated units. Essential components include posters and flash cards that are necessary in order to implement the program effectively.

F. Has available Ancillary/ Gratis Materials

*Note: The decision whether to recommend or not recommend this resource as a **Strong Evidence** basal should not be influenced by Section F*

1) Ancillary/Gratis Materials

- Coordinates teacher resources easily with student material (e.g., accompaniments included, student pages shown, instructional technology indicated).
- Are well-organized and easy to use
- Provide substantive learning opportunities and are congruent with student learning goals
- Provide opportunities for high-level thinking, assessment, and/or problem solving
- Provides opportunities for intervention.

2) Strengths, Weaknesses, Comments:
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- Reviewers may provide page numbers to point out specific strong examples for individual evaluation standards.

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